



04-20-01

Atty. Docket No.: 226-1222

PATENT

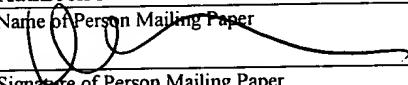
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Murchie, et al.
Serial No.: Not Yet Assigned
Filed: April 19, 2001
Entitled: "Assay for Identification of a Test Compound"

CERTIFICATE OF MAILING UNDER 37 CFR §1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. ELS91997879US on this date, April 19, 2001, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen M. Williams
Name of Person Mailing Paper

Signature of Person Mailing Paper

Box: Patent Application
Commissioner for Patents
Washington, D.C. 20231

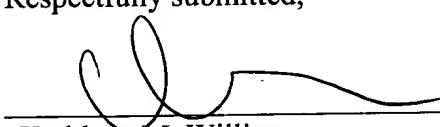
TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application Specification, (30 pages);
3. (17) sheets of informal drawings;
4. Unexecuted Declaration and Power of Attorney; and
5. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status. Payment of the requisite filing fee has been deferred under 37 C.F.R. §1.53(f).

Respectfully submitted,


Kathleen M. Williams
Registration No.: 34,380
Palmer & Dodge LLP
One Beacon Street
Boston, MA 02108
Tel: 617-573-0100

Date: April 19, 2001

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 22620/1222

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL591997879US on this date, April 19, 2001, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Alastair Murchie

Title of Invention: "Assay for Identification of a Test Compound"

Type: New
 Continuation of: _____
 Continuation-in-Part of: _____
 Divisional of: _____

and includes the following papers:

1. Specification 30 pages (including specification, claims, abstract)/16 claims (4 independent)
2. Declaration/Power of Attorney is:
 attached executed unexecuted
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. 17 Distinct sheets of Formal Informal Drawings
4. Preliminary Amendment.
5. Information Disclosure Statement
 Form 1449
 A copy of each cited prior art reference
6. Assignment with Recordation Cover Sheet.
7. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

| Country | Application Number | Date of Filing (day, month, year) |
|---------|--------------------|-----------------------------------|
| U.S. | 60/198,179 | April 19, 2000 |

8. Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

| Country | Application Number | Date of Filing (day, month, year) |
|---------|--------------------|-----------------------------------|
| | | |

9. Priority document(s).
10. Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 22620/1222

11. Microfiche Computer Program (Appendix).
12. Nucleotide and/or Amino Acid Sequence Submission.
 - Computer Readable Copy.
 - Paper Copy (identical to computer copy).
 - Statement verifying identity of above copies.
13. Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
14. Calculation of Fees:

| FEES FOR | TOTAL CLAIMS | EXCESS CLAIMS | Fee | AMOUNT DUE |
|--|------------------|---------------|----------|------------|
| Basic Filing Fee (37 C.F.R. § 1.16(a)) | | | | \$710.00 |
| Total Claims in Excess of 20 (37 C.F.R. § 1.16(c)) | 16 | 0 | \$18.00 | 0 |
| Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b)) | 4 | 1 | \$80.00 | \$80.00 |
| Multiple Dependent Claims (37 C.F.R. § 1.16(d)) | N | | \$270.00 | |
| Subtotal - Filing Fee Due | | | | \$790.00 |
| Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28) | MULTIPLY BY 0.50 | | | \$395.00 |
| TOTAL FILING FEE DUE | | | | |
| Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h)) | 0 | | \$40.00 | |
| GRAND TOTAL DUE | | | | \$395.00 |

15. PAYMENT is:
 - included in the amount of _____ by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. _____.
 - not included, but deferred under 37 C.F.R. § 1.53(f).
16. All correspondence for the attached application should be directed to:

Kathleen Williams
Customer Number 27495

17. Other: _____

Respectfully submitted,

Date: April 19, 2001

By: 

Name: Kathleen Williams
Registration No.: 34,380